

Fact Sheet



For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the original Fact Sheet corresponding with the issuance of the initial Title V operating permit issued on September 20, 2007.

Permit Number: **R30-10700001-2003**
Application Received: **January 26, 2009**
Plant Identification Number: **10700001**
Permittee: **E.I. du Pont de Nemours and Company**
Facility Name: **Washington Works**
Business Unit: **Power and Service Support (Part 10 of 14)**
Mailing Address: **P. O. Box 1217, Washington, WV 26181-1217**

Permit Action Number: MM03

Revised: March 31, 2009

Physical Location:	Washington, Wood County, West Virginia
UTM Coordinates:	442.3767 km Easting • 4,346.8331 km Northing • Zone 17
Directions:	Route 68 west from Parkersburg to intersection of Route 892. Continue west on Route 892 with the plant being on the north side about one mile from the intersection of Routes 68 and 892.

Facility Description

DuPont Washington Works is a multiple business, multiple product line facility that produces plastic and resins and their associated feedstock materials. Power and Services manages and operates the plant infrastructure to support the operating business units. As part of these operations Power and Services operates both gas and coal fired boilers to produce steam for on-site use. Power and Services personnel also operate an industrial wastewater treatment facility, a sanitary wastewater treatment facility, an air compressor system to supply plant air, and a water treatment facility to supply treated water for both process uses and sanitary uses on-site.

DuPont is requesting a Minor Modification to Segment 10 of 14 (Power and Services) of the DuPont Washington Works Title V permit to change the pressure drop operating conditions for the bag filters associated with Boilers 4, 5, and 6. These bag filters have been upgraded or installed for these boilers and operate under different pressure drops across the filters than the old ones.

Emissions Summary

There will be no change of emissions as a result of this modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of criteria pollutants, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs, DuPont Washington Works is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

This minor modification has been found to be subject to the following applicable rules:

Federal and State:	45CSR2	Particulate air pollution from indirect heat exchangers
	45CSR30	Operating permit requirement.

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR15, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
N/A	N/A	N/A

These boilers are grandfathered sources, and as such, do not have Rule 13 Permit.

Determinations and Justifications

The Permittee upgraded or installed new bag filters on Boilers 4, 5, and 6 and has revised the 45CSR2/2A Monitoring and Recordkeeping Plan to reflect the different pressure drop experienced across the bag filters now in service. These numbers are listed in the plan, but not directly in the Title V Permit. The new plan has been incorporated into the Title V Permit (Appendix A).

Non-Applicability Determinations

CAM – CAM is not applicable because this is a minor modification to initial permit – not a renewal or significant modification.

Request for Variances or Alternatives

None.

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

All written comments should be addressed to the following individual and office:

Mike Egnor
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Mike Egnor
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1208 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

N/A